

HCTM Newsletter

HAWAII COUNCIL OF TEACHERS OF MATHEMATICS

November/December 2011

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President's Message

Scott Powell, 2011 – 2012 HCTM President

Aloha Math Educators,

Another month has gone by and if you are like me there seems to be a never ending list of things to get done. I am thankful if you can find the time to read this letter and hopefully find something useful in these pages every month and if you can't your colleague might. One of the main things we do as an organization is provide professional development that is timely and geared toward your needs.

In recent years we have been able to provide mini conference experiences for the K-12 teachers. This year we had two opportunities. There was a mini conference in September at the Kamehameha Kapalama Campus that was geared toward the Elementary and Middle School teachers. We welcomed two special guests who presented and offered an opportunity for teachers to bring their students.

In October, just a few weeks ago as I write this note, we provided a mini conference at Roosevelt High School with some handheld technology sessions (Texas Instruments and Casio) and at least one session on CCSS mathematical practices.

I would like to thank the HCTM board members who helped to host (Kim Slagel and Laura Nagata) and the other board members who helped them with various tasks that go with putting on a conference. I would also like to thank the wonderful math teachers who gave up their Saturday mornings (no easy task) to come and enjoy the conference.

Although we were able to have an Elementary/Middle School mini conference, we still are in great need of someone to fill our Elementary Board Position. Note: If there is anyone out there who is interested in serving on the board as an elementary director please let me know so that we can have you be a part of the board for HCTM.

Thanks so much for all that you do for the children of Hawaii in that very important STEM field. Sometimes folks forget it's the last letter which stands for Mathematics (I think I like METS better but that is for another letter).

Sincerely Yours

Scott

Calendar of noteworthy events:



SUPER-M workshop

November 11, 2011

Aikahi Elementary

St. Louis Papahana

January 28, 2012

St. Louis High School

HCTM Spring Conference

February 18, 2010

King David Kalakaua Middle School

Have another event you think others in our community would like to know about?

Feel free to submit interesting websites and articles as well!

Email egabriel@sacredhearts.org

HCTM Spring Conference

Sean Moroney, VP Elect/Conference Chair

February 18, the Saturday of the President's weekend in 2012, will be the date of the next HCTM Spring Conference. The theme of the Conference will be Educational Techniques in Mathematics. There will be speakers discussing some of the new developments in Mathematics education, as well as speakers discussing variations on the tried and true. Register to attend by visiting

www.hctm.org

A Speaker Proposal Form is available in this Bulletin. Pass it along to a Math teacher you know who is doing some interesting work that would be worth sharing with a wider audience. Fill one out yourself if you feel you have something to share. We look forward to seeing you.

Secondary Teachers Mini Conference
Laura Nagata, High School Director

The Secondary Teachers Mini-Conference was on October 15 at Roosevelt High. Speakers spoke on game theory, common core standards, TI-Nspire, statistics and the Casio Prism. The quality of the speakers was enjoyed by all that attended. Attendees found the sessions to be informative and were happy to have new ideas and activities to take back to their classes. If you would like to see the power point presentation on Common Core Standards by Michael Long of Kapolei High, there is a link at the HCTM website. Please contact Laura Nagata if you have suggestions for sessions for next year. Thank you to all that attended and made the event a success!

SUPER-M workshops
Alexandra Lau

The University of Hawaii at Manoa math department's School and University Partnership for Educational Renewal in Mathematics (SUPER-M) grant program will be hosting 2 workshops in November. The workshop on Oahu will be at 'Aikahi Elementary on Friday, November 11th. The workshop on Kauai will be at Ke Kula Niihau or Kekaha LCPCS on Saturday, November 19th. These workshops are open to all math teachers K – 12. We will do some fun math activities by math graduate students, have a small talk about current math research and how to join SIPER-M, and a small talk about Common Core from a mathematician's point of view.

Anyone who has questions or would like to reserve a spot should e-mail alexandra.h.lau@gmail.com or call 956-4669. See <http://www2.math.hawaii.edu/superm/> for more information.

HISTORY OF HCTM

I would like to thank the following persons for their contributions of old newsletters, programs, minutes, and information to the HCTM scrapbook.

June Yamashita
Jennie Thompson
James Metz

Tom Craven
Manao Kaluhiokalani
David Masunaga

Frank Mauz
Debbie Kula
Barbara Kagan

If anyone else has any old newsletters, minutes, photographs, programs, or other memorabilia to add to the historical development of HCTM, please mail them to

Meryle Hirotsu
1626 Royal Palm Dr.
Wahiawa, HI 96786 email: mhiro2006@yahoo.com

Copies will be made and originals mailed back to you. Thank you.



Saturdays are for Learning with Your Students

When over ninety teachers and students come together on a Saturday you know a lot of learning is going to happen but would you think it could be a lot of fun? Well, it was. Teachers and their students attended the Elementary/Middle School Mini-Conference on a September Saturday at the Kamehameha Schools to learn more about hands-on teaching. Some attended workshops on Reasoning Relay Races with Michael Serra, while others spent the morning on learning about Shadow Geometry with Beth Motoki. Many teachers came to learn about Singapore Math from `Aliamanu Elementary School expert teachers, Laura Fukumoto and Sandra Takara. And still others learned why Hawaiian Immersion School *na kumu* Pele Harmon, Malia Rogers, Meahilahila Kelling, Leilani Franco, Pualani Erhorn and their coordinator Jason Franks are translating Singapore Math material into Hawaiian.

Yes, a lot of learning took place that Saturday morning but it couldn't have happened without the time and expertise these selfless colleagues gave. HCTM would like to thank all the speakers for volunteering. Their dedication help make Hawaii classrooms a richer and more meaningful learning environment.

Profiles of HCTM Leaders

Meryle Hirotsu, HCTM Historian

What do you do on Saturday morning? Most of us sleep-in, go to the mall, or watch TV.

Not these students, coaches, and retired math teachers! These students are spending their time solving mathematics problems in a competitive environment. On Saturday, September 17, 2011 at Kailua High School over 350 students were racing through problems in the Oahu Math League Competition. There are 28 schools with over 35 coaches whose Math Teams attend these competitions, which are held at various schools on Oahu 7 times during the year from 8:30 a.m. to noon.



The Oahu Math League has been in existence since 1967-68. There are 5 gentlemen who have volunteered their time to help make the competitive events a success. These men are **Thomas Yamachika, Carl Wheeler, Hank Koszewski, Phil Abe, and Clarence Kanja**. **Phil Abe, Hank Koszewski, and Carl Wheeler** have been assisting OML as problem screeners since the 1990's; **Thomas Yamachika**, a Tax Attorney, who was formerly a top individual scorer when a junior at Farrington High School has been volunteering his services since 1983.

Thomas Yamachika, head of the screening committee, explains that these five gentlemen convene at OML meets to

- Edit problems for monthly meets after schools submit sets of problems
- Attend the meets, resolve disputes, and tabulate scores
- Evaluate the candidates for OML Merit Awards

Carl Wheeler, a retired math teacher and coach from MPI, has also served as HCTM Vice President in the 1990's and President of OML from 1990-93.

Hank Koszewski, a retired math teacher, taught at Kapaa, Leilehua and Moanalua and was the editor for the HCTM newsletter from 1972-75, and served as OML Coach for Leilehua and Moanalua High Schools.

Phil Abe, a retired math teacher, taught at St. Louis, Damien, and Leeward CC. He was the OML coach at St. Louis, Damien, and St. Andrews Priory. Phil also served as HCTM Two-Year College Director in 1985-86.

Clarence Kanja, a retired math teacher from Leilehua, has been helping OML since 2000.



Five Dedicated Mathematicians

Back Row (left to right) Thomas Yamachika, Clarence Kanja, Hank Koszewski
Front Row (left to right) Phil Abe, Carl Wheeler

(continued on next page)



Another dedicated educator is **Lance Suzuki** (left) of Maryknoll High School. Lance has served as OML President for four years. As President, Lance conducts meetings, keeps the meet on schedule, conducts discussions of disputes at the meet, selects and supervises OML committees and other non-elected officer positions, and organizes and brings supplies to the meet.

Others working behind the scenes to make the OML meets a success are **Clayton Akatsuka** of Windward Community College, and **Kathleen Goto** and **Amy Yonashiro** of Iolani School. **Clayton Akatsuka** is a problem selector for the OML meets. **Kathleen Goto**, who served as OML President in 2007-8, types up the

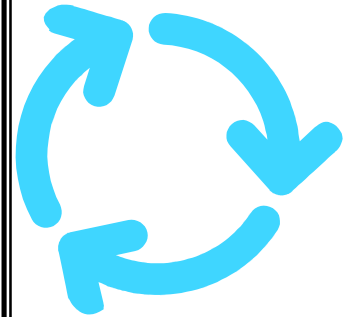
problems and draws all the detailed geometric figures while **Amy Yonashiro** xeroxes the problem sets for the competition.

To all the OML Coaches, teachers, students, and volunteers: **Thank you** for your dedicated service to OML. We appreciate the hours of service you provide for the preservation and future of math education.

Don't Throw it AWAY – fREeCYCLE It!

Check out HCTM's fREeCYCLE website for new postings. Several Algebra 2 textbooks are currently available for anyone willing to pick them up from the donor. Go hctm.org and follow the link to fREeCYCLE. Description and contact information for the donor is listed.

If you have new or gently used material, textbooks, equipment that you'd like to donate, please contact Kimlynn Slagel at kislagel@ksbe.edu with the description of the donated items, the number of items available and a contact name and email address for the interested parties.



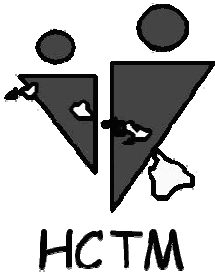
HCTM Membership Renewal Reminder
Deborah Kula, Membership Chair

HCTM memberships for a given school year expire on Aug. 31. Please consider renewing your membership for another year. You may renew membership online (go to <http://hctm.org> and select the Membership Information link) so you won't miss any of the exciting upcoming HCTM opportunities.

If you receive your newsletter in the mail, your membership expiration date is printed on the mailing label. If you receive your newsletter via email and are not sure about your membership expiration date, contact Membership Director, Debbie Kula, dkula@sacredhearts.org

NCTM supports HCTM
Kim Slagel, NCTM Representative

As an affiliate of the National Council of Teachers of Mathematics (NCTM), the Hawaii Council of Teachers of Mathematics enjoys its support. NCTM will again donate \$3 to HCTM for every NCTM membership renewal. Just go online to nctm.org and indicate you are a current member of HCTM when you renew your NCTM membership. Or if you haven't enjoyed the many benefits of being a NCTM member consider becoming one today. NCTM will donate \$5 to HCTM for each new NCTM membership.



HCTM ANNUAL CONFERENCE
SPEAKER PROPOSAL
Kalakaua Middle School
821 Kalihi Street
Honolulu, Hawaii • February 18, 2012

Educational Techniques in Math

Name _____

Mailing Address _____

School _____

Home Phone () _____ School Phone () _____

E-mail Address _____ FAX () _____

Title of Proposed Session: _____

Description:

Co-Presenter(s) _____

All Session are 90-minutes in duration

Session Type: Hands-on Demonstration Lecture

Check all boxes that apply:

Level K-5 6-8 9-12 College/University Pre-Service Instruction

Math Topic Area: Elementary Middle Grades General Geometry

Algebra Algebra 2 Pre-Calculus Calculus

Statistics Other _____

Technology Focus: TI-Nspire TI-83/84 Plus Family TI-73 Explorer™ TI-89

CBR CBL2 TI-Navigator TI-10 TI-15 TI-34XS NONE

Software _____

OTHER Technology _____

Participant Level Beginner Intermediate Advanced

Equipment Requirements: Overhead Projector (for transparencies) LCD Projector

Smartboard Other __Elmo type camera__

Internet Access needed? Yes No

Please return to: **Sean Moroney** smoroney@priorypride.net

St. Andrew's Priory, 224 Queen Emma Square, Honolulu HI 96813

Phone: (808) 532-2106 Fax: (808) 532-2465

DEADLINE FOR SPEAKER PROPOSALS IS November 1, 2011

**Hawaii Council of Teachers of Mathematics
c/o Deborah Kula
3253 Waialae Ave.
Honolulu, HI 96816**

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